

October 26, 2010

ANTIGO BLOCK CO., INC.
CAL WICK
230 MILTON ST.
PO BOX 34
ANTIGO WI 54409

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: ANTIGO BLOCK CO., INC.
Product Name: SEPTIC/SEPTIC, HOLDING, SEPTIC/PUMP OR PUMP
Model Number(s): ABC 1000/600
(48.0 IN. L.L., 20.87/13.0 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 766 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 480 G.P.D. WHEN USED AS A SEPTIC/PUMP TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS = 121 IN. L X 65-69 IN. W X 46 IN. H)
Product File No: 20100402

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of MARCH 2016.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.
- This product is approved to use the following:
 - Single or Dual inlet(s) and/or outlet(s) at end of tank with either one access opening above both inlets or outlets or individual access openings over each inlet and/or outlet.
 - Bottom openings for pump and holding tanks.
 - Four inch discharge opening in riser.
 - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
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 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Press Seal "Cast-A-Seal" by Press Seal Gasket Corp., or Fernco gasket model 44 V-405.
 - Four or six inch PVC coupling cast in the tank or cover wall for connection of inlet, outlet, observation or vent pipe.
 - TUF-TITE Round Riser System to be installed in accordance with the product approval issued to TUF-TITE.

- **BEDDING:** A 3-inch thick compacted bedding must be provided for all septic and treatment tank installations. The bedding material must be sand, gravel, granite, limestone, or other non-corrosive materials of such size that 100% will pass a 1/2-inch screen.
- **Depth of bury:** for bury depths greater than 4 feet and up to 10 feet, confirm with manufacturer prior to purchase.
- **BACKFILL:** The back fill must be soil material, 100% of which passes through a 4-inch screen and be tamped in place.
- Additional information is included as attachment(s) to this letter; see attachment A.

This approval supersedes the approval issued on 8/27/2010 under product file number 20060893.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060893.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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Commerce; Safety & Buildings Div.
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